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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hiroyuki MATSUI
Title: SECURITY SYSTEM
Appl. No.: 10/021,051
Filing Date: 12/19/2001
Examiner: Morse, Gregory A.
Art Unit: 2134

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign search report.

RELEVANCE OF EACH DOCUMENT

A translation of a portion of a Japanese Office Action mailed February 1, 2005, with respect to a counterpart Japanese patent application is provided below.

Note

Cited Literature 1. International Publication WO 00/68765 pamphlet

Cited Literature 2. Japanese Unexamined Patent Application
Publication 2000-259277

• Remarks

• Claims 1–2 and 4–5

Cited Literature 1 is found to describe an invention for a security system consisting of an electronic device and a portable remote device, the system being characterized in that said electronic device comprises a communication means which transmits in wireless fashion a second authentication code for identifying said electronic device and receives a first authentication code for identifying said remote device, a means which authenticates said received first authentication code, and a control means which controls the display of said electronic device;

said remote device comprises a communication means which receives said second authentication code that is transmitted in wireless fashion from said electronic device and transmits said first authentication code in wireless fashion, and a means which authenticates said received second authentication code;

the signal strength of the wireless output of said electronic device and said remote device are below a specific signal threshold level outside a desired transmission range;

said control means turns off the display of said electronic device when said first authentication code, which is authenticated to be true by said electronic device, has not been received by the communication means of said electronic device within a specific time period after the communication means of said electronic device has transmitted said second authentication code; and

said remote device transmits said first authentication code in wireless fashion via the communication means of said remote device when said second authentication code received by the communication means of the remote device was authenticated to be true.

Here, the question of what is to be used as the first authentication code and the second authentication code in the invention described in Cited Literature 1 is no more than a design matter, and no remarkable difficulty is found in using pre-stored ID information which is common in PC user authentication.

In addition, an arrangement whereby the OS is stopped when the user is detected to have left his work station is well known, as described for instance in Cited Literature 2, and no remarkable difficulty is found in configuring the invention described in Cited Literature 1 such that, instead of turning off the display of the electronic device, the OS of said electronic device is shut down or suspended.

- Claim 3

Encrypting the content of wireless transmissions does not go beyond a commonly practiced matter, for instance in CDMA communication or the like.

- Claims 6 and 7

Cited Literature 1 is interpreted as describing also an arrangement whereby the electronic device transmits a transmission signal not containing the second authentication code.

Applicant's statements regarding the Japanese Office Action are based on a partial translation that Applicant's representative obtained. These statements should in no way be considered as an agreement by Applicant with, or an admission of, what is asserted in the Japanese Office Action.

While an English-language counterpart of the foreign-language document has not been provided, an English abstract is attached. The absence of a translation or an English-language counterpart document does not relieve the PTO from its duty to consider any submitted document (37 CFR §1.98 and MPEP§609).

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.704(d) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date February 22, 2005

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Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.